

Abstract of the Disclosure

5 A composition of oxygenated dibenzo-alpha-pyrone chromoproteins (DCP) and
their isolation from shilajit, fossils of ammonites, corals and other invertebrates. More
particularly, to the description of DCP-composition comprising oxygenated dibenzo-
alpha-pyrone or its conjugates, phosphocreatine, proteins, fatty acyl esters of glycerol and
other small ligands, e.g., carotenoids, sterols and aromatic acids, as core structural
10 fragments, and their biological functions. Pharmaceutical, nutritional, skin care and
personal care formulations are also described. These findings establish DCPs as the
major bioactives of shilajit.